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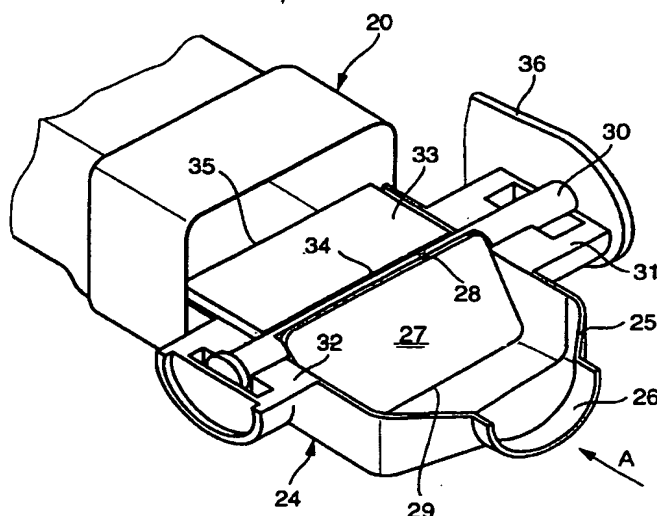
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(54) Title: EXHAUST GAS HEAT EXCHANGER

(54) Bezeichnung: ABGASWÄRMEÜBERTRAGER



(57) Abstract: The invention relates to an exhaust gas heat exchanger (2) comprising a bundle of pipes (21) consisting of exhaust gas pipes (22) and a bypass channel (23) in a common housing. The pipe bundle is arranged in a first chamber that is crossflowed by a liquid coolant and the bypass channel is arranged in a second, separate chamber. The pipe bundle and the bypass channel lead into a common exhaust gas inlet area and a common exhaust gas outlet area in which an exhaust gas valve actuated by a servo-drive is arranged, said valve guiding the exhaust gas flow through the pipe bundle or the bypass channel. According to the invention, the exhaust gas valve has a movable closing organ that is resistant to bending, said organ being preferably embodied as a pivoting semi-flap (27) that is fixed with a longitudinal side (28) to a drive shaft (30) that is arranged crosswise relative to the exhaust gas flow (A).

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